

Abstract of the Disclosure

A shelter capable of producing electrical energy is provided. The shelter includes a canopy which defines a sheltered area, a photovoltaic device capable of producing an electrical current when exposed to a light source (sunlight or
5 artificial light), and a supporting structure to support the canopy and permit unobstructed access to the sheltered area. An electrical load is operatively connected to the photovoltaic device for utilizing the electricity generated by the photovoltaic device when the photovoltaic device is exposed to light. The shelter is well-suited to protect vehicles in large parking lots from the sun and other
10 elements while simultaneously providing an alternate energy source.